

Technical Parameters

Model ZPH02
Working voltage range 5 +/- 0.2 V (DC)
Output way Rate of low level%(recommending 30s)
Output signal voltage 5 +/- 0.2 V
Detection ability smallest particles 1 $\hat{1}$ /₄m diameter
Warm-up time
Working current
Storage
Humidity
â \approx 1min(device warming-up time)
â \approx 90mA
â \approx 95%RH
range Working â \approx 95%RH
Temperature
range Storage
Working -30 deg. C~50 deg. C
0 $\hat{1}$ /₂C~50 $\hat{1}$ /₂C
Size 59.5 $\hat{1}$ /₂44.5 $\hat{1}$ /₂20mm(L $\hat{1}$ /₂W $\hat{1}$ /₂H)
Physical interface EH2.54-5P

pinout

PIN No.	PMW mode	UART mode	
PIN1	GND	GND	[0, 2]
PIN2	NC	TXD	[1, 2]
PIN3	VCC	VCC	[2, 2]
PIN4	PWM	NC	[3, 2]
			[4, 2]

| PIN5 | NC | Connects to GND |